

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION BY ED KUSS FOR DEVIATION FROM 807 KAR 5:026, SECTION 6(7)	}	CASE NO. 91-417
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O R D E R

On November 7, 1991, Ed Kuss requested a deviation from 807 KAR 5:026, Section 6(7), to allow the installation of a 1 inch service line and associated fittings for home heating at his residence in Prestonsburg, Kentucky.

Kuss has requested gas service from Kentucky West Virginia Gas Company ("Kentucky West") pursuant to KRS 278.485. Kuss has advised the Commission that his service line will be approximately 178 feet from the tap on the Kentucky West pipeline to his residence. The requested gas service is for residential space heating only. For the past 5 years the city of Prestonsburg provided Kuss with gas service. A portion of this line was recently destroyed in a fire.

Commission Regulation 807 KAR 5:026, Section 6(1), requires a customer to provide the service line. Commission Regulation 807 KAR 5:026, Section 6(7), requires that "[s]teel service or yard lines. . . shall be of a size not less than one and one-fourth (1 1/4) inches." The Commission has interpreted Section 6(7) to apply to plastic pipe as well as steel pipe. The requirement for a pipe diameter of 1 1/4 inches is intended to ensure

that sufficient pressure is maintained along the length of the service line to the point of consumption. Unlike customer service lines in a gas system located in an urban area which generally require 50 to 100 feet from the utility's main to the customer, service lines for KRS 278.485 service commonly exceed that length and often require several hundred feet of pipe.


Kuss has requested a deviation from Commission Regulation 807 KAR 5:026, Section 6(7). In support of his application, he has stated that he received interrupted gas service from Prestonsburg for 5 years. This service was provided through a 1 inch plastic pipe approximately 400 feet in length. Mr. Kuss contends, and the Commission agrees, that adequate pressure for the identical heating load can be maintained through a 1 inch plastic pipe approximately 178 feet in length. After consideration of the record and being otherwise sufficiently advised, the Commission finds that good cause exists to grant Kuss a deviation from Commission Regulation 807 KAR 5:026, Section 6(7), to install a service line of 1 inch diameter and approximately 178 feet in length to Kentucky West facilities to receive KRS 278.485 gas service.


IT IS THEREFORE ORDERED that Kuss is granted a deviation from Commission Regulation 807 KAR 5:026, Section 6(7), to receive gas service pursuant to KRS 278.485 through a 1 inch service line with fittings where the length of the service line between the point of the tap on Kentucky West's pipeline and the point of consumption

is approximately 178 feet in length. It shall be Kuss's responsibility to replace 1 inch pipe to maintain service if the line requires replacement due to pressure-related problems.

Done at Frankfort, Kentucky, this 15th day of November, 1991.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman

Commissioner

ATTEST:


Executive Director